

SEP. 8. 2006 2:48PM HP LEGAL
TO: PTO CENTRAL NUMBER

CENTRAL FAX CENTER

NO. 2523 P. 1

SEP 08 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/005,193
Title: System And Method For Efficiently Finding Near-similar
Images In Massive Database
Applicant(s): Trista P. Chen et al.
Filing Date: December 4, 2001
Examiner: EHICHIOYA, Fred I.
Art Unit: 2162
Atty Docket. No. 200302024-1
Confirmation No. 6949

**Petition to Sign Supplemental Declaration for Patent on Behalf of Inventor T.M.
Murali under 37 C.F.R. § 1.47(b)**

Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Petition is made on behalf of the Assignee, Hewlett-Packard Development Corporation (HPDC), of the above-identified patent application, to allow this patent application to issue without obtaining a supplemental declaration signed by inventor T.M. Murali, but that Applicant, Hewlett-Packard Development Company, L.P., be allowed to execute a supplemental declaration on behalf of and as agent for the inventor T.M. Murali.

Please charge deposit account 08-2025 the fee set forth in 37 C.F.R. § 1.17(g) for this Petition. Additionally, please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21.

Date:

9/8/06

Respectfully Submitted on Behalf of Applicant
Hewlett-Packard Development Corporation, L.P.

Eileen Lehmann 9/8/06

Eileen Lehmann
Registration No. 39,272
Hewlett-Packard Company
Mail Stop 1197
1501 Page Mill Road
Palo Alto, CA 94304
650-857-7940 (telephone)
650-852-8063 (fax)

**I hereby certify that this correspondence is being
facsimile transmitted to the USPTO (571) 273-8300 on**

Date of Transmission: *9/08/06*

Number of Pages: *38*

Typed Name: Eileen Lehmann

Signature: *Eileen Lehmann 39,272*

SEP 08 2006

STATEMENT OF FACTS IN SUPPORT OF PETITION Under 37 C.F.R. § 1.47(b)

1. Accompanying this petition as Exhibit A is the original executed declaration executed by the inventors Trista P. Chen, T.M. Murali and Rahul Sukthankar for this application filed by the Assignee at the time Compaq Information Technologies Group, L.P. (CITG) which subsequently assigned its entire interest in the application to HPDC (See Exhibit B Notice of Recordation and Assignment).
2. Exhibit C is a copy of the Assignment executed by T.M. Murali assigning his/her interest to CITG on February 15, 2002. The Assignment was notarized by Notary Public Joseph S. Precopio in Suffolk MA.
3. The Issue Fee for this application was paid on July 19, 2006.
4. On August 15, 2006, one of HP's outside counsel Philip Lyren, who had previously prosecuted the case, notified me that Examiner Fred I. Ehichioya had called him, and requested that HP submit a new declaration with at least a first name or an affidavit that the inventor's legal name was T.M. Murali.
5. T.M. Murali had a Compaq employee number. He/she does not work at HP.
6. I tried a Google search on T.M. Murali with "murali cambridge ma" as the search string which came up with the address on the declaration 46 Pemberton Street, Cambridge, MA 02140 with telephone number (617) 576-1789. I called the number which has been disconnected.
7. As per Exhibit D, Human Resources at HP verified that its system shows T.M. Murali as the legal name for this former Compaq employee. The telephone number on record was the same disconnected number above. An emergency contact person's name and telephone number was provided.
8. I call the emergency contact number and asked for the person, but was informed by the person who answered that he did not recognize the name.
9. I called information for the area code 617. The operator indicated that there was no listing (published or unpublished) for a person named T.M. Murali.

10. I had a report (See Exhibit E) run in Westlaw to track down T.M. Murali. It appears the same T.M. Murali has two social security numbers or there were two people named T.M. Murali who resided at the 46 Pemberton Street address.

11. The most current address updated appears to be 30 CambridgePark Drive in Cambridge, MA 02140-2340. The phone number listed is still the old disconnected number.

12. Another address updated in November 26, 2003 is the Blacksburg VA address listed in Exhibit E. I left a message at the telephone number listed on September 7, 2006. No response has been received.

13. Examiner Ehichioya contacted Philip Lyren again, saying the PTO needed a response by today Friday, September 08, 2006.

14. I left a message for both Examiner Ehichioya and his supervisor Examiner Breene on September 7, 2006 indicating we are unable to locate T.M. Murali and will have to file a petition today.

15. I also did a patent and patent application search to see if there were other applications for an inventor named Murali with an inventor city of Cambridge. Besides the published application corresponding to this application, the other patents and patent applications were to inventors named Jasty Murali of Weston, MA and K.R. Murali of Nashville, TN. (See Exhibit F).

16. The last know address of the inventor T.M. Murali is 46 Permberton Street, Cambridge MA 02140.

Therefore, in order to preserve Applicant's rights to protect its intellectual property Applicant HPDC respectfully requests to be allowed to sign on behalf of inventor T.M. Murali so Applicant's application can issue as a patent. Enclosed as Exhibit G is a copy of the original declaration signed by T.M. Murali with my signature on behalf of HPDC.

Date:

9/8/06

Respectfully Submitted on Behalf of Applicant
Hewlett-Packard Development Corporation, L.P.

Eileen Lehmann

Eileen Lehmann

Registration No. 39,272
Hewlett-Packard Company
Mail Stop 1197
1501 Page Mill Road
Palo Alto, CA 94304
650-857-7940 (telephone)
650-852-8063 (fax)

Attorney Docket No. 0918.2050-000 (P00-3506)

Exhibit A

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: System and Method for Efficiently Finding Near-Similar Images in Massive Databases

as described in the specification [] entered or [X] of patent Application Serial No. 10/035,193
filed December 4, 2001 and amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
(2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
- (i) opposing an argument of unpatentability relied on by the Office, or
(ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number) _____

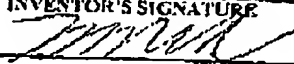
(Filing Date) _____

(Application Number) _____

(Filing Date) _____

I hereby claim the benefit under Title 35 (United States Code § 120) of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Trista P. Chen	INVENTOR'S SIGNATURE 	DATE 01/20/2002
RESIDENCE 900 S Negley Avenue, Apt. 17, Pittsburgh, PA 15232		CITIZENSHIP Taiwan
POST OFFICE ADDRESS Same as above		
FULL NAME OF SECOND JOINT INVENTOR T.M. Murali	INVENTOR'S SIGNATURE	DATE
RESIDENCE 46 Ponderton Street, Cambridge, MA 02140		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

FULL NAME OF THIRD JOINT INVENTOR Rahul Sukhankar	INVENTOR'S SIGNATURE	DATE
RESIDENCE 435 Washington Street, Apt. 402, Somerville, MA 02143		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

10/09/2006 10:09 AM 279572:1

Exhibit A

Exhibit A

Attorney Docket No. 0915-2050-000 (P00-3506)

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: System and Method for Efficiently Finding Near-Similar Images in Massive Databases

as described in the specification [] attached or [X] of patent Application Serial No. 10/005,193
filed December 4, 2001 and amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and:

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO

I hereby claim the benefit under 35 U.S.C. § 119(c) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of my claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Daria P. Chen	INVENTOR'S SIGNATURE	DATE
RESIDENCE 900 S. Negley Avenue, Apt. 17, Pittsburgh, PA 15232		CITIZENSHIP Taiwan
POST OFFICE ADDRESS Same as above		
FULL NAME OF SECOND JOINT INVENTOR T.M. Murali	INVENTOR'S SIGNATURE T. M. Murali	DATE Feb 15, 2002
RESIDENCE 46 Penhellen Street, Cambridge, MA 02140		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

SEP. 8. 2006 2:50PM HP LEGAL
TEL: 617 200 1100 FAX: 617 200 1100

FAX NO. 1 878 341 0138 NO. 2523 P. 9
F. 11

FULL NAME OF THIRD JOINT INVENTOR Rahul Sakthipaker	INVENTOR'S SIGNATURE	DATE
RESIDENCE 435 Washington Street, Apt. 402, Somerville, MA 02143		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

EXHIBIT A (1644) (Page 172522)

Exhibit A

Exhibit A

Attorney Docket No. 0918.2030-000 (P00-3506)

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/PCIP

As a below-named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: System and Method for Efficiently Finding Near-Similar Images in Massive Databases.

as described in the specification [] attached or [X] of patent Application Serial No. 10/005,193
Filed December 4, 2001 and amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
(2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
- (i) opposing an argument of unpatentability relied on by the Office, or
(ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Teresa P. Chen	INVENTOR'S SIGNATURE	DATE
RESIDENCE 900 S. Naylor Avenue, Apt. 17, Pittsburgh, PA 15252		CITIZENSHIP Taiwan
POST OFFICE ADDRESS Same as above		
FULL NAME OF SECOND JOINT INVENTOR T.M. Murali	INVENTOR'S SIGNATURE	DATE
RESIDENCE 46 Pemberton Street, Cambridge, MA 02140		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

SEP. 8. 2006 2:51PM HP LEGAL
FEB-20-2002 10:02:11 PM HDBK

FAX NO. 1 978 341 0136 NO. 2523 P. 11
F. 13

FULL NAME OF THIRD JOINT INVENTOR Rahul Subramaniam	INVENTOR'S SIGNATURE <i>Rahul Subramaniam</i>	DATE Jan 11, 2002
RESIDENCE 433 Washington Street, Apt. 402, Somerville, MA 02143		CITIZENSHIP Indian - U.S.A.
POST OFFICE ADDRESS Same as above		

KIDMAN/HIDMAN/MANAGE:273672:1

Exhibit A



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 27, 2005

PTAS

700185890A

700185890

RECORDS MANAGER
INTELLECTUAL PROPERTY ADMINISTRATION
HEWLETT-PACKARD COMPANY
P.O. BOX 272400
FORT COLLINS, CO 80527-2400

Exhibit B

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/08/2005

REEL/FRAME: 016313/0854
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

COMPAQ INFORMATION TECHNOLOGIES
GROUP, L.P.

DOC DATE: 10/01/2002

ASSIGNEE:

HEWLETT-PACKARD DEVELOPMENT
COMPANY, L.P.
20555 SH 249
HOUSTON, TEXAS 77070

A. SERIAL NUMBER: 09760418

PATENT NUMBER:

TITLE: CACHE COHERENCY MECHANISM USING ARBITRATION MASKS

200-308-970-1
FILING DATE: 01/24/2001
ISSUE DATE:

M. SERIAL NUMBER: 09771866

PATENT NUMBER:

TITLE: OPERATING SYSTEM-INDEPENDENT COMPUTING SYSTEM USER FEEDBACK MECHANISM

200-304438-2
FILING DATE: 01/29/2001
ISSUE DATE:

Exhibit B

016313/0854 PAGE 2

1	SERIAL NUMBER: 09785143	200301732-1	FILING DATE: 02/16/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: METHOD AND APPARATUS FOR REDUCING CACHE THRASHING		
2	SERIAL NUMBER: 10109087	200302330-1	FILING DATE: 03/28/2002
	PATENT NUMBER:		ISSUE DATE:
	TITLE: ENUMERATION, MANAGEABILITY, AND SECURITY OF A KVM EXTENSION DEVICE		
3	SERIAL NUMBER: 09821410	200301997-1	FILING DATE: 03/29/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: RAPID IDENTIFICATION OF TRANSMISSION MEDIA CHANNEL CHARACTERISTICS		
4	SERIAL NUMBER: 09822094	200302152-1	FILING DATE: 03/30/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: AUTOMATIC PRINTER COLOR CORRECTION BASED ON CHARACTERIZATION DATA OF A COLOR INK CARTRIDGE		
5	SERIAL NUMBER: 09832387	200301843-1	FILING DATE: 04/11/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: FLAT HANGING COMPUTER		
6	SERIAL NUMBER: 09850441	200301792-1	FILING DATE: 05/07/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: DISASTER RECOVERY TAPE DRIVE		
7	SERIAL NUMBER: 09855878	200301931-1	FILING DATE: 05/15/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: LOGICAL ARCHITECTURE FOR BUSINESS-TO-EMPLOYEE WEB SERVICES		
8	SERIAL NUMBER: 09855483	200302135-1	FILING DATE: 05/15/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: SELF-MIRRORING HIGH PERFORMANCE DISK DRIVE		
9	SERIAL NUMBER: 09895577	200304449-1	FILING DATE: 06/28/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: SYSTEM AND METHOD FOR CONTROLLING NETWORK TRAFFIC FLOW IN A MULTI-PROCESSOR NETWORK		
10	SERIAL NUMBER: 09893396	200304449-1	FILING DATE: 06/28/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: HARDWARE-BASED ACCELERATED COLOR CORRECTION FILTERING SYSTEM		
11	SERIAL NUMBER: 09929147	200301899-1	FILING DATE: 08/14/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: METHOD AND APPARATUS FOR MANAGING LARGE NUMBERS OF OBJECTS HAVING THE SAME PROPERTY		
12	SERIAL NUMBER: 09942072	200304407-2	FILING DATE: 08/28/2001
	PATENT NUMBER:		ISSUE DATE:
	TITLE: USER SELECTION AND AUTHENTICATION PROCESS OVER SECURE AND NONSECURE CHANNELS		

Exhibit B

016313/0854 PAGE 3

	SERIAL NUMBER: 09948927	200302132-3 FILING DATE: 09/07/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: FRAMEWORK, ARCHITECTURE, METHOD AND SYSTEM FOR REDUCING LATENCY OF BUSINESS OPERATIONS OF AN ENTERPRISE	
	SERIAL NUMBER: 09956277	200302272-1 FILING DATE: 09/19/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: SNAP-ON SLIDE AND RAIL ASSEMBLY AND METHOD OF ASSEMBLING SAME	
	SERIAL NUMBER: 09961603	200301958-1 FILING DATE: 09/24/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: PORTABLE VOICE ENCRYPTER	
	SERIAL NUMBER: 09963016	200302019-1 FILING DATE: 09/25/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: INPUT DEVICE VIRTUALIZATION WITH A PROGRAMMABLE LOGIC DEVICE OF A SERVER	
	SERIAL NUMBER: 09967425	200301990-2 FILING DATE: 09/27/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: METHOD FOR SELECTING OPTIMAL NUMBER OF PRIME FACTORS OF A MODULUS FOR USE IN A CRYPTOGRAPHIC SYSTEM	
	SERIAL NUMBER: 09967602	200301984-1 FILING DATE: 09/29/2001
A	PATENT NUMBER: 6925578	ISSUE DATE: 08/02/2005
	TITLE: FAULT-TOLERANT SWITCH ARCHITECTURE	
	SERIAL NUMBER: 09967609	200302171-1 FILING DATE: 09/29/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: SYSTEM AND METHOD FOR ORDER-BASED MANAGEMENT	
	SERIAL NUMBER: 09967605	200302251-1 FILING DATE: 09/29/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: SWITCH BOX APPLIANCE	
	SERIAL NUMBER: 09967601	200304397-1 FILING DATE: 09/29/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: CONCURRENT BIDIRECTIONAL NETWORK COMMUNICATION UTILIZING SEND AND RECEIVE THREADS	
	SERIAL NUMBER: 09967613	200304444-1 FILING DATE: 09/29/2001
A	PATENT NUMBER: 6886065	ISSUE DATE: 04/26/2005
	TITLE: IMPROVING SIGNAL INTEGRITY IN DIFFERENTIAL SIGNAL SYSTEMS	
	SERIAL NUMBER: 09989911	200302209-1 FILING DATE: 11/19/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: TIME-DIVISION MULTIPLEXED LINK FOR USE IN A SERVICE AREA NETWORK	
	SERIAL NUMBER: 09989897	200302212-1 FILING DATE: 11/19/2001
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: TIME-DIVISION AND WAVE-DIVISION MULTIPLEXED LINK FOR USE IN A SERVICE AREA NETWORK	

Exhibit B

016313/0854 PAGE 4

200302024-1
A SERIAL NUMBER: 10005193 FILING DATE: 12/04/2001
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM AND METHOD FOR EFFICIENTLY FINDING NEAR-SIMILAR IMAGES IN
MASSIVE DATABASES

200301903-1
A SERIAL NUMBER: 10027309 FILING DATE: 12/19/2001
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND SYSTEM FOR ROWCOUNT ESTIMATION WITH MULTI-COLUMN
STATISTICS AND HISTOGRAMS

200301965-1
B SERIAL NUMBER: 10038202 FILING DATE: 12/21/2001
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM AND APPARATUS FOR MANAGING PERSONAL AND WORK-RELATED MATTERS

200302163-1
A SERIAL NUMBER: 10034897 FILING DATE: 12/28/2001
PATENT NUMBER: ISSUE DATE:
TITLE: AUDIO/VISUAL URL ICON

200302053-1
A SERIAL NUMBER: 10036844 FILING DATE: 12/31/2001
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM TO OPTIMALLY ORDER CYCLES ORIGINATING FROM A SINGLE PHYSICAL
LINK

200302252-1
A SERIAL NUMBER: 10038798 FILING DATE: 12/31/2001
PATENT NUMBER: ISSUE DATE:
TITLE: BUS CAPABILITY VOTING MECHANISM

200302276-1
A SERIAL NUMBER: 10038758 FILING DATE: 12/31/2001
PATENT NUMBER: ISSUE DATE:
TITLE: AUTOMATIC OPTIMIZED SCANNING WITH COLOR CHARACTERIZATION DATA

200302317-1
A SERIAL NUMBER: 10035757 FILING DATE: 12/31/2001
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD OF CONNECTING TO A KVM TRANSMITTER USING INTERNAL CABLES

200304386-1
A SERIAL NUMBER: 10039125 FILING DATE: 12/31/2001
PATENT NUMBER: ISSUE DATE:
TITLE: ARCHITECTURAL BASIS FOR THE BRIDGING OF SAN AND LAN INFRASTRUCTURES

200302227-1
A SERIAL NUMBER: 10039603 FILING DATE: 01/04/2002
PATENT NUMBER: 6910077 ISSUE DATE: 06/21/2005
TITLE: SYSTEM AND METHOD FOR IDENTIFYING CLOAKED WEB SERVERS

200302277-1
A SERIAL NUMBER: 10042028 FILING DATE: 01/07/2002
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM AND METHOD FOR SEARCH, INDEX, PARSING DOCUMENT DATABASE
INCLUDING SUBJECT DOCUMENT HAVING NESTED FIELDS ASSOCIATED START
AND END META WORDS WHERE EACH META WORD IDENTIFY LOCATION AND
NESTING LEVEL


200302303-2
A SERIAL NUMBER: 10056145 FILING DATE: 01/22/2002
PATENT NUMBER: ISSUE DATE:

Exhibit B

016313/0854 PAGE 5

	SERIAL NUMBER: 10071579	<i>200302238-2</i> FILING DATE: 02/08/2002
M	PATENT NUMBER:	ISSUE DATE:
	TITLE: NETWORKED SYSTEM FOR ASSURING SYNCHRONOUS ACCESS TO CRITICAL FACILITIES	
	SERIAL NUMBER: 10109589	<i>200302332-1</i> FILING DATE: 03/28/2002
M	PATENT NUMBER:	ISSUE DATE:
	TITLE: METHOD OF POWERING ON AND OFF A COMPUTER USING A STANDARD KEYBOARD	
	SERIAL NUMBER: 10164102	<i>200301986-1</i> FILING DATE: 06/05/2002
B	PATENT NUMBER:	ISSUE DATE:
	TITLE: ADDRESS VIRTUALIZATION OF A MULTI-PARTITIONABLE MACHINE	
	SERIAL NUMBER: 10178139	<i>200300235-1</i> FILING DATE: 06/24/2002
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: WIRELESS PACKET ROUTING FOR MINIMAL DELAY AND SIMPLIFICATION OF PACKET ROUTING	
	SERIAL NUMBER: 10184164	<i>200301925-1</i> FILING DATE: 06/28/2002
M	PATENT NUMBER:	ISSUE DATE:
	TITLE: POINT-TO-POINT ELECTRICAL LOADING FOR A MULTI-DROP BUS	
	SERIAL NUMBER: 10185516	<i>200302309-1</i> FILING DATE: 06/28/2002
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: PORTABLE ELECTRONIC KEY PROVIDING TRANSPORTABLE PERSONAL COMPUTING ENVIRONMENT	
	SERIAL NUMBER: 10208423	<i>200302151-1</i> FILING DATE: 07/30/2002
M	PATENT NUMBER:	ISSUE DATE:
	TITLE: METHOD OF TRANSMITTING INFORMATION FROM A DOCUMENT TO A REMOTE LOCATION, AND A COMPUTER PERIPHERAL DEVICE	
	SERIAL NUMBER: 10209846	<i>200302362-1</i> FILING DATE: 07/31/2002
M	PATENT NUMBER:	ISSUE DATE:
	TITLE: DISTRIBUTED SYSTEM WITH CROSS-CONNECT INTERCONNECT TRANSACTION ALIASING	
	SERIAL NUMBER: 10247090	<i>200304335-1</i> FILING DATE: 09/19/2002
A	PATENT NUMBER:	ISSUE DATE:
	TITLE: COPY PROTECTION FOR ANALOG VIDEO SIGNALS FROM COMPUTING DEVICES	

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

1-31-92		RECORDING COVER SHEET 700185390 PATENTS ONLY		Patent and Trademark Office Attorney Bracket No. <u>See Schedule A</u>	
1. Name of conveying party(ies): CONVEX INFORMATION TECHNOLOGIES GROUP, L.P.		2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070			
Additional name(s) of conveying party(ies) attached <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>		Additional name(s) & address(es) attached? <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other					
Execution Date(s): 10/01/2002					
4. Application number(s) or patent number(s): <u>See Schedule A</u> If this document is being filed together with a new application, execution date of the application is: A. Patent Application No.(s) _____ B. Patent No.(s) _____ Application No.: _____ Date filed: _____ Confirmation No.: _____ Additional numbers attached? <u>YES</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		6. Total number of applications and patents involved: <u>47</u> 7. Total Fee (37 CFR 3.41): . . . \$40.00 x 47 = \$1880.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to be charged to deposit account. 8. Deposit Account Number: <u>08-2025</u>			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div> <u>Betty Hinkle</u> Name of Person Signing </div> <div>  Signature </div> <div> <u>June 8, 2005</u> Date </div> </div> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and document: <u>3</u></p>					
OFR No. 0651-0011 (exp. 4/94)					
Do Not detach this portion Mail document to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450					

Rev 1264 (1/04/04)

RECEIVED
CENTRAL FAX CENTER
SEP 08 2006

Exhibit B

Faxed to the PTO 8/8/2006
Assignments CITE, LP. to HPDC

Exhibit B

FILE NO.	ASSIGNMENT	DATE	FILE NO.
200308270-1	09/788418	14-Jan-01	2002-0098833
200304438-2	09/771888	29-Jan-01	2001-0007140
200301732-1	09/765143	16-Feb-01	2002-0189178
200302330-1	10/109087	28-Mar-01	2003-0184960
200301897-1	09/821410	29-Mar-01	2002-0181667
200302162-1	09/822084	30-Mar-01	2002-0149785
200301843-1	09/832387	11-Apr-01	2002-0149805
200301792-1	09/860441	07-May-01	2002-0163768
200301831-1	09/855878	15-May-01	2002-0173973
200302135-1	09/855483	15-May-01	2002-0188880
200304448-1	09/855577	28-Jun-01	2002-0024938
200304449-1	09/893398	28-Jun-01	2003-0011818
200301889-1	09/829147	14-Aug-01	2003-0037080
200304407-2	09/842892	28-Aug-01	2002-0031225
200302132-3	09/848927	07-Sep-01	2002-0107957
200302272-1	09/858277	19-Sep-01	2003-0052980
200301858-1	09/861803	24-Sep-01	2003-0081493
200302012-1	09/863016	25-Sep-01	2003-0081401
200301890-2	09/867425	27-Sep-01	2002-0041683
200301984-1	09/867602	29-Sep-01	2003-0085974
200302171-1	09/867609	29-Sep-01	2003-0085574
200302251-1	09/867605	29-Sep-01	2003-0065822
200304397-1	09/867801	29-Sep-01	2003-0065741
200304444-1	09/867818	29-Sep-01	2003-0070026
200302208-1	09/868911	19-Nov-01	2003-0099280
200302212-1	09/889897	19-Nov-01	2003-0103253
200302024-1	10/003193	04-Dec-01	2003-0110163
200301803-1	10/027309	19-Dec-01	2003-0135485
200301886-1	10/038202	21-Dec-01	2003-0128669
200302163-1	10/034897	28-Dec-01	2003-0128491
200302053-1	10/038844	31-Dec-01	2003-0126342
200302252-1	10/038788	31-Dec-01	2003-0128334
200302278-1	10/038758	31-Dec-01	2003-0123723
200302317-1	10/035757	31-Dec-01	2003-0128337
200304388-1	10/039125	31-Dec-01	2003-0128289
200302227-1	10/039603	04-Jan-02	2003-0131048
200302277-1	10/042028	07-Jan-02	2003-0140035
200302303-2	10/056145	22-Jan-02	2003-0050930
200302258-2	10/071579	08-Feb-02	2002-0185929
200302332-1	10/109589	28-Mar-02	2003-0198125
200301986-1	10/164102	05-Jun-02	2003-0229721
200302245-1	10/178139	24-Jun-02	2003-0235163
200301883-1	10/184184	28-Jun-02	2004-0003182
200302309-1	10/185516	28-Jun-02	2004-0001088
200302161-1	10/208423	30-Jul-02	2004-0021889
200302362-1	10/209845	31-Jul-02	2004-0024944
200304335-1	10/247080	19-Sep-02	2004-0057698

TOTAL P. 23

Facsimile Transmission

*This company uses RightFAX® fax
server software from RightFAX, Inc.*

Exhibit B

From: Name: USPTO ASSIGNMENT DIVISION
Fax Number:
Voice Phone: 703-308-9723

To: Name: RECORDS MANAGER
Company: INTELLECTUAL PROPERTY ADMINISTRATION
Fax Number: 12083963958
Voice Phone:

Fax Notes:

Pg#	Description
1	Cover Page
2	383.TXT
7	Document 1, Batch 478525

PTAS FAX PROCESSING

Date and time of transmission: Wednesday, July 27, 2005 11:18:48 AM
Number of pages including this cover sheet: 08

A RightFAX® Communicated Document

Docket No. 0918.2050-000 (P00-3506)
Compuq ConfidentialASSIGNMENT

Exhibit C

WHEREAS, We, *Trista P. Chen, T.M. Murali, and Rahul Sukthankar*, are joint inventors of "*System and Method for Efficiently Finding Near-Similar Images in Massive Databases*," application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

-2-

Exhibit C

EXECUTED THIS _____ day of _____, 20__.

Trista P. ChenSTATE/Commonwealth of _____ §
COUNTY OF _____ §

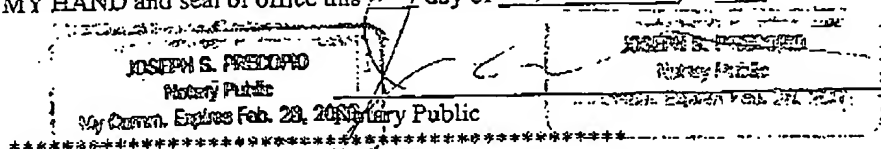
BEFORE ME, the undersigned authority, on this day personally appeared Trista P. Chen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this _____ day of _____, 20__.

Notary Public

EXECUTED THIS 15th day of February, 2002.T.M. MuraliT.M. MuraliSTATE/Commonwealth of Massachusetts §
COUNTY OF Suffolk §

BEFORE ME, the undersigned authority, on this day personally appeared T.M. Murali, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 15th day of Feb, 2002.

EXECUTED THIS _____ day of _____, 20__.

Rahul SukthankarSTATE/Commonwealth of _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared Rahul Sukthankar, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this _____ day of _____, 20__.

Notary Public

Lehmann, Eileen

From: Calleja, Maria Fernanda (HR Operations BPDO)
Sent: Friday, September 08, 2006 1:50 PM
To: Lehmann, Eileen
Cc: Yennadhiou, Peter
Subject: RE: Patent Case 200302024-1

Exhibit D

Hi Eileen.

We are saying that our system retrieved under that employee a legal name written as T.M. Murali. It was entered that way at that time.

In part the reason for being unable to verify that person's name is that he was a Compaq. He was hired back in 1999 and the information in the system is the only we have.

We really don't know if there would exist like a physical file or who in the time have hired him.

Unfortunately for the moment is the only information that is available for us.

Sorry for not being of much help.

Best Regards,

MARIFER CALLEJA
HR OPS Case Manager
US & CAN HR. OPERATIONS
Hewlett Packard

Tel: +(5233) 3884 3352
Toll free: 1800-7621-204 x3352
maria-fernanda.calleja-manzur@hp.com

Check out the @hp portal for answers to HR questions under the Job Tools or Employee Resources tabs. If you are unable to find the answer, please submit your question via Contact HR

This message contains confidential information and is intended only for the individual named. If you are not the named addressee, you are hereby notified that disclosing, copying, distributing or taking any action in reliance on the contents of this e-mail is strictly prohibited. Please notify the sender immediately by e-mail if you have received this e-mail by mistake, and delete this material from any computer. Hewlett-Packard accepts no liability for errors or omissions in the contents of this message, which arise as a result of e-mail transmission.

-----Original Message-----

From: Lehmann, Eileen
Sent: Friday, September 08, 2006 1:25 PM
To: Calleja, Maria Fernanda (HR Operations BPDO)
Cc: Yennadhiou, Peter
Subject: FW: Patent Case 200302024-1

Maria: I am having to do a petition to the PTO on this case to prevent its abandonment. I just want to double-check on the situation below.

Are we saying that this person, T.M. Murali CPQX2668 has a legal name of T.M. or are we saying that we cannot verify the name of this person at all? What would be the reason for being unable to verify a person's name if he/she has a Compaq employee number?

Thank you,
Eileen

-----Original Message-----

From: Ng, Fatemeh
Sent: Monday, August 21, 2006 2:08 PM
To: Lehmann, Eileen
Subject: FW: Patent Case 200302024-1

Exhibit D

Hi Eileen,

My case mgr was not able to find legal name of T.M. Murali. The following phone number maybe helpful.

Sorry,
fatemeh

-----Original Message-----

From: Calleja, Maria Fernanda (HR Operations BPDO)
Sent: Monday, August 21, 2006 1:29 PM
To: Ng, Fatemeh
Subject: RE: Patent Case 200302024-1

Hi Fatemeh.

The only phone number showing in GHRMS is 01.617.576.1789

And this number 01.518.452.5602 for his emergency contact Rajawpalan, Padma.

Best Regards,

MARIFER CALLEJA
HR OPS Case Manager
US. HR. OPERATIONS
Hewlett Packard

Tel: +(5233) 3884 3352
Toll free: 1800-7621-204 x3352
maria-fernanda.calleja-manzur@hp.com

Check out the @hp portal for answers to HR questions under the Job Tools or Employee Resources tabs. If you are unable to find the answer, please submit your question via Contact HR

This message contains confidential information and is intended only for the individual named. If you are not the named addressee, you are hereby notified that disclosing, copying, distributing or taking any action in reliance on the contents of this e-mail is strictly prohibited. Please notify the sender immediately by e-mail if you have received this e-mail by mistake, and delete this material from any computer. Hewlett-Packard accepts no liability for errors or omissions in the contents of this message, which arise as a result of e-mail transmission.

-----Original Message-----

From: Lehmann, Eileen
Sent: Monday, August 21, 2006 10:40 AM
To: Ng, Fatemeh
Cc: Zaya, Ramona
Subject: Patent Case 200302024-1

Hi Fatemeh:

In follow-up to our telephone call, the inventor signed the declaration as T.M. Murali and

his employee number was CPQX2668.

I doubt it, but is T.M. Murali the person's legal name?

If not, what is the full legal name and what is the latest contact information we have for the person.

Background: An inventor must sign a declaration providing a first name, middle initial if any and last name. Unfortunately, T.M. Murali signed with two initials. The PTO called because they caught the error and will not issue the patent until we provide a new declaration with the full name or affidavit verifying that his/her legal name is actually T.M. Murali.

Thank you,
Eileen

Exhibit D

11 of 22 DOCUMENTS

Exhibit E

THIS DATA IS FOR INFORMATIONAL PURPOSES ONLY

PERSON LOCATOR - P-SRCH

Name: MURALI, T M

Social Security Number: 038-60-XXXX

Address:

46 PEMBERTON ST
CAMBRIDGE, MA 02140
Address Created: 11/2000

Previous Addresses:

46 TEMPLETON ST
BOSTON, MA 02124
Address Created: 10/1999

62110 JOHNSTON RD
ALBANY, NY 12203
Address Created: 8/1999

Birthdate: 8/1969

12 of 22 DOCUMENTS

Exhibit E

THIS DATA IS FOR INFORMATIONAL PURPOSES ONLY

PERSON LOCATOR - P-TRAK

Name: MURALI, T M

Social Security Number: 567-85-XXXX

Address:

46 PEMBERTON CT
CAMBRIDGE, MA 02140-1996
Address Updated: 10/1/1999

Birthdate: 8/1969

On File Since: 10/1/1999

14 of 22 DOCUMENTS

Exhibit E

THIS DATA IS FOR INFORMATIONAL PURPOSES ONLY

PERSON LOCATOR - P-CNSR

Copyright 2005 InfoUSA Inc., All Rights Reserved.

Name: MURALI, T M

Address:

46 PEMBERTON ST
CAMBRIDGE, MA 02140-1904
County: MIDDLESEX
Latitude: 42.391442
Longitude: -71.125926
Address Type: HOUSE NUMBER & STREET NAME
Address Created: 1999

Telephone: (617) 576-1789

Telephone Type: ARCHIVED

2 of 14 DOCUMENTS

Exhibit E

THIS DATA IS FOR INFORMATIONAL PURPOSES ONLY

PERSON LOCATOR - P-FIND

Name: MURALI, T M

Consumer Name Last Updated: 8/22/2005

Address:
30 CAMBRIDGE PARK DR
CAMBRIDGE, MA 02140-2340

Birthdate: 1969

Date Vendor Record Last Updated: 7/21/2006

Exhibit E

11 of 14 DOCUMENTS

THIS DATA IS FOR INFORMATIONAL PURPOSES ONLY

PERSON LOCATOR - P-CNSR

Copyright 2005 InfoUSA Inc., All Rights Reserved.

Name: MURALI, T M

Address:

30 CAMBRIDGE PARK DR
CAMBRIDGE, MA 02140-2340
County: MIDDLESEX
Latitude: 42.395187
Longitude: -71.147693
Address Type: HOUSE NUMBER & STREET NAME
Address Created: 2003

Telephone: (617) 576-1789

Telephone Type: ARCHIVED

3 of 14 DOCUMENTS

Exhibit E

THIS DATA IS FOR INFORMATIONAL PURPOSES ONLY

PERSON LOCATOR - P-FIND

Name: MURALI, T M

Consumer Name Last Updated: 11/26/2003

Address:
215 S KNOLLWOOD DR
BLACKSBURG, VA 24060-6383

Telephone: (540) 552-4134

Date Vendor Record Last Updated: 7/24/2006

US PATENT & TRADEMARK OFFICE

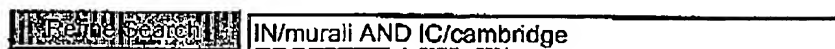
PATENT APPLICATION FULL TEXT AND IMAGE DATABASE



Searching PGPUB Production Database...

Results of Search in PGPUB Production Database for:
IN/murali AND IC/cambridge: 12 applications.
Hits 1 through 12 out of 12

Exhibit F



PUB. APP. NO.	Title
1 20050267594	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>
2 20050165495	<u>Radiation melt treated ultra high molecular weight polyethylene prosthetic devices</u>
3 20050096749	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>
4 20050056971	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>
5 20050006821	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>
6 20030119935	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>
7 20030110163	<u>System and method for efficiently finding near-similar images in massive databases</u>
8 20030105182	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>
9 20030013781	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic device</u>
10 20020156536	<u>Polyethylene hip joint prosthesis with extended range of motion</u>
11 20020007219	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>
12 20010027345	<u>Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices</u>



USPTO PATENT FULL-TEXT AND IMAGE DATABASE

Home	Quick	Advanced	Pat Num	Help
Bottom		View Cart		

Searching US Patent Collection...

Results of Search in US Patent Collection db for:
IN/murali AND IC/cambridge: 7 patents.
Hits 1 through 7 out of 7

Exhibit F



Refine Search	IN/murali AND IC/cambridge
---------------	----------------------------

PAT. NO.	Title
1 6,786,933	Radiation and melt treated ultra high molecular weight polyethylene prosthetic devices
2 6,641,617	Radiation and melt treated ultra high molecular weight polyethylene prosthetic device and method
3 6,464,926	Process of making ultra high molecular weight polyethylene prosthetic devices
4 6,153,390	TagA gene and methods for detecting predisposition to peptic ulceration and gastric carcinoma
5 5,879,400	Melt-irradiated ultra high molecular weight polyethylene prosthetic devices
6 5,876,943	Helicobacter TagA gene fusion protein
7 5,733,740	Taga gene and methods for detecting predisposition to peptic ulceration and gastric carcinoma

Top	View Cart			
Home	Quick	Advanced	Pat Num	Help

Attorney Docket No. 0918.2050-000 (P00-3506)

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

Exhibit G

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: System and Method for Efficiently Finding Near-Similar Images in Massive Databases

as described in the specification [] unamended or [X] of patent Application Serial No. 10/005,193
filed December 4, 2001 and amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
(2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
- (i) opposing an argument of unpatentability relied on by the Office, or
(ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

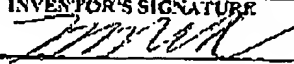
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT International filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Tsun P. Chen	INVENTOR'S SIGNATURE 	DATE 01/20/2002
RESIDENCE 900 S. Negley Avenue, Apt. 17, Pittsburgh, PA 15232		CITIZENSHIP Taiwan
POST OFFICE ADDRESS Same as above		
FULL NAME OF SECOND JOINT INVENTOR T.M. Murali	INVENTOR'S SIGNATURE	DATE
RESIDENCE 46 Ponderton Street, Cambridge, MA 02140		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

FULL NAME OF THIRD JOINT INVENTOR Rohit Sukhankar	INVENTOR'S SIGNATURE	DATE
RESIDENCE 435 Washington Street, Apt. 402, Somerville, MA 02143	CITIZENSHIP India	
POST OFFICE ADDRESS Same as above		

C:\OU\WAK\100\WAK\Mod\pgs\270573.r

Exhibit 6

Attorney Docket No. 0918.2050-000 (P00-3506)

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

Exhibit G

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: System and Method for Efficiently Finding Near-Similar Images in Massive Databases

as described in the specification ☐ attached or ☒ of patent Application Serial No. 10/005,193
filed December 4, 2001 and amended on _____

I hereby state that I have reviewed and understood the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refuses, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(c) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Tina P. Chen	INVENTOR'S SIGNATURE <i>Tina P. Chen</i>	DATE 9/8/06 39,272
RESIDENCE 900 S. Negley Avenue, Apt. 17, Pittsburgh, PA 15232		CITIZENSHIP Taiwan
POST OFFICE ADDRESS Same as above		
FULL NAME OF SECOND JOINT INVENTOR T.M. Muzli	INVENTOR'S SIGNATURE <i>T.M. Muzli</i>	DATE Feb 15, 2002
RESIDENCE 46 Pemberton Street, Cambridge, MA 02140		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

FULL NAME OF THIRD JOINT INVENTOR Rajul Sukhankar	INVENTOR'S SIGNATURE	DATE
RESIDENCE 435 Washington Street, Apt. 402, Somerville, MA 02142		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

:COMAD:11/16/06:177572:1

Exhibit G

Attorney Docket No. 0218.2050-000 (P00-3506)

Exhibit G

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: System and Method for Efficiently Finding Near-Similar Images in Massive Databases

as described in the specification [] attached or (X) of patent application Serial No. 10/605,193
filed December 4, 2003 and amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
(2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
- (i) opposing an argument of unpatentability relied on by the Office, or
(ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of my foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(a) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Trisa P. Chen	INVENTOR'S SIGNATURE	DATE
RESIDENCE 900 S. Nepley Avenue, Apt. 17, Pittsburgh, PA 15232		CITIZENSHIP Taiwan
POST OFFICE ADDRESS Same as above		
FULL NAME OF SECOND JOINT INVENTOR T.M. Murali	INVENTOR'S SIGNATURE	DATE
RESIDENCE 46 Pemberton Street, Cambridge, MA 02140		CITIZENSHIP India
POST OFFICE ADDRESS Same as above		

FULL NAME OF THIRD JOINT INVENTOR Rahel Subbaker	INVENTOR'S SIGNATURE <i>Rahel Subbaker</i>	DATE Jan 11, 2002
RESIDENCE 435 Washington Street, Apt. 402, Somerville, MA 02143	CITIZENSHIP Indian U.S.A.	
POST OFFICE ADDRESS Same as above		

FORM 100 (REV. 10/1997)

Exhibit G

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.